

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	268	(141/319).CCLS.	USPAT; USOCR	OR	OFF	2011/03/16 10:50
L2	6	1 and vial and syringe and housing	USPAT	OR	OFF	2011/03/16 10:50
L3	13	("4432755" "4697622" "5329976" "5358501" "5393497" "6120490" "6503240").PN. OR ("7086431").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/16 10:52
L4	58	("2609818" "3040743" "3506006" "3563373" "3892237" "4303069" "4732850" "4779763" "4861335" "4958622" "5067948").PN. OR ("5393497").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/16 10:55
L5	509	(141/330).CCLS.	USPAT; USOCR	OR	OFF	2011/03/16 11:04
L6	14	5 and vial and syringe and housing	USPAT	OR	OFF	2011/03/16 11:04
S1	141670	"220"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/04/12 10:54
S2	461	S1 and olefin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/04/12 10:54
S3	173	S2 and styrene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/04/12 10:55
S4	139	S3 and copolymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/04/12 10:55
S5	22	S4 and lubricant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/04/12 10:55
S6	105	thermoplastic and chamber and seal and copolymer and olefin and lubricant and weight	USPAT	OR	OFF	2010/05/12 15:01

S7	71	S6 and polyolefin	USPAT	OR	OFF	2010/05/12 15:02
S8	41	S7 and friction	USPAT	OR	OFF	2010/05/12 15:02
S9	38	S8 and ethylene	USPAT	OR	OFF	2010/05/12 15:02
S10	10	S9 and aperture	USPAT	OR	OFF	2010/05/12 15:03
S11	1	("6604561").PN.	USPAT; USOCR	OR	OFF	2010/05/12 15:11
S12	55	("2503147" "3092278" "3340671" "3424329" "3685248" "4250611" "4366912" "4390111" "4664275" "4682703" "4703781" "4842028" "5085332" "5088612" "5129212" "5341854" "5411065" "5484566" "5514339" "5549141" "5641004" "5816772" "6021824" "6068150").PN. OR ("6604561").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/12 15:12
S13	82	("20010041872" "20020006353" "20020010995" "20020018731" "20020029022" "20020131902" "20020172615" "20030156973" "2503147" "2667986" "3092278" "3136440" "3278063" "3340671" "3392859" "3424329" "3685248" "3811591" "4048255" "4250611" "4366912" "4390111" "4444330" "4499148" "4664275" "4682703" "4703781" "4815619" "4834152" "4842028" "4910435" "5009654" "5031675" "5038839"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/12 15:19

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S14	1	("6604561").PN.	USPAT; USOCR	OR	OFF	2010/05/12 15:20
S15	2661	thermoplastic and copolymer and olefin and lubricant and weight	USPAT	OR	OFF	2010/05/12 16:35
S16	80	S15 and vial	USPAT	OR	OFF	2010/05/12 16:35
S17	46	S16 and needle	USPAT	OR	OFF	2010/05/12 16:35
S18	144081	"220"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2011/03/08 12:08
S19	498	S18 and olefin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2011/03/08 12:08
S20	191	S19 and styrene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2011/03/08 12:08
S21	156	S20 and copolymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2011/03/08 12:08
S22	26	S21 and lubricant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2011/03/08 12:08

S23	123	thermoplastic and chamber and seal and copolymer and olefin and lubricant and weight	USPAT	OR	OFF	2011/03/08 12:08
S24	85	S23 and polyolefin	USPAT	OR	OFF	2011/03/08 12:08
S25	53	S24 and friction	USPAT	OR	OFF	2011/03/08 12:08
S26	45	S25 and ethylene	USPAT	OR	OFF	2011/03/08 12:08
S27	12	S26 and aperture	USPAT	OR	OFF	2011/03/08 12:08
S28	1	("6604561").PN.	USPAT; USOCR	OR	OFF	2011/03/08 12:08
S29	66	("2503147" "3092278" "3340671" "3424329" "3685248" "4250611" "4366912" "4390111" "4664275" "4682703" "4703781" "4842028" "5085332" "5088612" "5129212" "5341854" "5411065" "5484566" "5514339" "5549141" "5641004" "5816772" "6021824" "6068150").PN. OR ("6604561").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/08 12:08
S30	87	("20010041872" "20020006353" "20020010995" "20020018731" "20020029022" "20020131902" "20020172615" "20030156973" "2503147" "2667986" "3092278" "3136440" "3278063" "3340671" "3392859" "3424329" "3685248" "3811591" "4048255" "4250611" "4366912" "4390111" "4444330" "4499148" "4664275" "4682703"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/08 12:08

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S31	1	("6604561").PN.	USPAT; USOCR	OR	OFF	2011/03/08 12:08
S32	2851	thermoplastic and copolymer and olefin and lubricant and weight	USPAT	OR	OFF	2011/03/08 12:08
S33	94	S32 and vial	USPAT	OR	OFF	2011/03/08 12:08
S34	56	S33 and needle	USPAT	OR	OFF	2011/03/08 12:08
S35	66914	"53"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2011/03/08 12:10
S36	1553	S35 and needle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2011/03/08 12:10
S37	119	S36 and \$4olefin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2011/03/08 12:10
S38	37	S37 and vial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2011/03/08 12:11

S39	41575	"141"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2011/03/08 12:26
S40	2023	S39 and needle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2011/03/08 12:26
S41	94	S40 and \$4olefin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2011/03/08 12:26
S42	90	S41 and method	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2011/03/08 12:27
S43	41	S42 and elongat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2011/03/08 12:28
S44	36	S43 and weight	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2011/03/08 12:28
S45	36	S44 and hermetic\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2011/03/08 12:28
S46	36	S45 and thermoplastic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2011/03/08 12:29
S47	36	S46 and copolymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2011/03/08 12:29
S48	36	S47 and first and second	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2011/03/08 12:29
S49	30	S48 and injection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2011/03/08 12:29
S50	30	S49 and member	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2011/03/08 12:30
S51	30	S50 and friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2011/03/08 12:30
S52	24	S51 and lubricant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2011/03/08 12:30
S53	14	S52 and non-coring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2011/03/08 12:31
S54	4	("5421469") or ("5314084") or ("3815771") or ("5718348")).PN.	USPAT; USOCR	OR	OFF	2011/03/09 10:12

S55	63	(215/248).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/09 10:20
S56	32	S55 and filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/09 10:30
S57	11	S56 and pierce	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/09 10:30
S58	100	("2364126" "2794437" "3882909" "3993063" "4191225" "4196732" "4211588" "4312349" "4457749" "4552277" "4564054" "4576211" "4582207" "4588403" "4589879" "4600040" "4607671" "4619651" "4645073" "4671331" "4673404" "4768568").PN. OR ("4834149").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/09 10:37
S59	68	("20020161334" "20030088216" "20040256026" "20050178462" "20050178462" "20070084524" "20070156102" "20080028632" "20080039773" "4185628" "5137511" "5364369" "5509433" "5641004" "5702019" "5779668" "5823373" "5871110" "5876372" "5971181" "6003702" "6021824" "6070623" "6168037" "6267154" "6306423"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/09 11:59

		"6312708" "6383509" "6564471" "6604561" "6684916" "6929040" "6984395" "7077176" "7100646" "7186241" "7568509").PN.				
S60	1	("5549141").PN.	USPAT; USOCR	OR	OFF	2011/03/09 12:21
S61	100	("2364126" "2794437" "3882909" "3993063" "4191225" "4196732" "4211588" "4312349" "4457749" "4552277" "4564054" "4576211" "4582207" "4588403" "4589879" "4600040" "4607671" "4619651" "4645073" "4671331" "4673404" "4768568").PN. OR ("4834149").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/15 09:48
S62	838	(141/329).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/15 10:55
S63	128	S62 and filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/15 10:55
S64	64	S63 and vial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/15 10:55
S65	55	S64 and syringe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/15 10:55
S66	3	(("4576211") or ("2627857")).PN.	USPAT; USOCR	OR	OFF	2011/03/15 11:55

S67	328	(604/406).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/15 13:10
S68	271	S67 and filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/15 13:10
S69	75	S68 and syringe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/15 13:11
S70	31	S69 and bag	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/15 13:11
S71	585	(604/416).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/15 13:17
S72	107	S71 and filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/15 13:17
S73	61	S72 and syringe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/15 13:17
S74	30	S73 and vial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/15 13:17

S75	28	S65 and bag	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/15 13:29
S76	531	(141/330).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/15 13:34
S77	91	S76 and filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/15 13:34
S78	20	S77 and vial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/15 13:34
S79	19	S78 and syringe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/15 13:34
S80	68	("2584397" "3343538" "3941171" "4038981" "4246932" "4252159" "4378013" "4401432" "4433974" "4434820" "4516967" "4543101" "4564054" "4568346" "4576211" "4675020" "4715851" "4722733" "4729401" "4768568" "4787898" "4834149" "4856567" "4883483" "4900322" "4927423" "4936841" "5045081" "5114411" "5188615" "5304165" "5330426" "5342346" "5348548"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/15 13:52

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S81	38158	"221"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/15 17:19
S82	8	S81 and (grocery adj bag)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/15 17:19
S83	25	("20020087118" "20030181863" "3359977" "4576211" "4759756" "5184652" "5647409" "6221041" "6378576" "6409708" "6715520").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/15 17:36

3/16/2011 11:32:48 AM

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